

Adhesives for the Building Industry, by J. Krogh,
5 pp.

GERMAN, per, Ingeniren, Vol LXXIII, No 3, 1964,
pp 136-141.

SLA

Sci
Aug 64

The Application of a Frequency Method for
Designing Linear Pulse Control Systems,
by E. A. Krogus, 28 pp.

RUSSIAN, bk, Trudy Konferentsiya po Voprosam
Teoriya i Primeneniye Diskretnykh Avtomati-
cheskikh Sistem, 1960. 9676749-V

FTD MCL-1253/1

Sci - Phys

196, 068

15 May 62

Inorganic Oxonium Compounds, by N. V. Shishkin,
Tr. Ak. Khim. Nauk, 5 pr.

Dokl. Ak. Nauk, Zhur. Neorgan. Khim., Vol. 1, No. 6, 1956,
pp. 1249-1256.

AEC-Tr-4587

5-6

Apr 63

341, 078

The Nature of Some Ferric Phosphates, by N. V.
Shishkin, E. A. Krogus, V. G. Finikov, 11 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 9,
1958, pp 2075-2081.

AEC-tr-4457
PL-480

Sci

May 62

PST 379

193,423

The Japanese Salmon Fishery on the High Seas and
Its Effect on Red Salmon Stocks, by F. V.
Krogus, 8 pp.

RUSSIAN, per, Rybnoe Khoziaistvo, Vol XXXVII,
No 2, pp 33-36, 1961.

Dept of Interior
Biol Lab of the Bureau
of Commercial Fisheries
Seattle, Washington

Sci - Biol

191, 274

Apr 62

75
Lake Kurile and the Biology of the Sockeye
Salmon Spawning in the Basin, by
Ye. M. Krokhin, F. V. Krogus.

RUSSIAN, per, Trudy Tikhookeanskogo Kon
Ak Nauk SSSR, Vol 4, 1937, 165 pp.

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

Re A-28/May 69/139

On Loan Only

F. V. Krogus

Sci-BGM

July 69

388,644

Means of Restoring and Increasing the Schools of
Kamchatka Salmon, by F. V. Krogus, E. M. Krokhin,
16 pp.

RUSSIAN, per, Trudy Soveshchaniy, Ak Nauk SSSR,
Ikhtologicheskaya Komissiya, No 4, 1954, pp 10-21.

OTG 60-51039
PL-480

Sol - Biol
Feb 61
BST No. 7

140, 124

Krogin, F. V.
THE RATE OF GROWTH AND AGE GROUPINGS OF
SOCKEYE SALMON (*ONCORHYNCHUS NERKA* WALB.)
IN THE SEA (Temp Rosta i Vozrastnye Gruppyrovi
Kraenoi (*Oncorhynchus Nerka* Walb.) v More)
R. E. Foerster and W. E. Ricker, tra. 1964 [28p] 5 refs
FRBC Trans. series no. 413. NRC C-4646
Order from NRC

Trans. of Voprosy Ikhtologii (USSR) 1960, no. 16,
p. 67-88.

(Biological Sciences--Zoology, TT, v. 12, no. 7)

TT-64-22758

I. Krogin, F. V.
II. FRBC-Trans-413
III. NRC-C-4646
IV. Fisheries Research
Board of Canada,
Montreal

Office of Technical Services

63-17854

Krogus, F. V.

ON THE RELATION BETWEEN RATE OF GROWTH
AND POPULATION DENSITY IN SOCKEYE SALMON
(O Svyazyaki Tempa Rosta i Chislennosti Krasnot) tr.
by R. E. Foerster. 1962 [23]p. 21 refs. FRBC Trans.
Series no. 411.

Order from NRCC

NRCC C-4447

Trans. of Akademiya Nauk SSSR. Ikhtologicheskaya
Kommissiya. Trudy Soveshchani, 1961, no. 13,
p. 132-146 (Trudy Soveshchani po Dinamike
Chislennosti Ryb, 1960).

DESCRIPTORS: *Salmonidae, *Flashes, *Growth,
Body weight, *Distribution, Reproduction (Physiology),
Plankton.

(Biological Sciences--Zoology, TT, v. 10, no. 6)

I. Krogus, F. V.

II. Title: Trudy . . .

III. FRBC Trans-411

IV. NRCC C-4447

V. Fisheries Research
Board of Canada

444662

Office of Technical Services

Results of a Study of the Biology of Sockaya
Salmon, the Conditions of the Stocks and the
Fluctuations in Numbers in Kamchatka Waters,
by F. V. Krogina, 19 pp.

RUSSIAN, per, Voprosy Ikhtologii, No 7, 1956,
pp 3-20.

Dept of Interior
Tr 176

Sci - Biol

May 59

87,469

On the Production of Young Sockeye Salmon, by
F. V. Krogus, 27 pp.

RUSSIAN, per, Izvestiya Tikhookeanskogo Nauchno-
issledovatel'skogo Instituta Rybnogo Khoziaistva i
Okeanografii, Vol XXVIII, pp 3-27.

Dept of Interior
Tr 109

Sci - Biol

May 59

pp 3-27
100-100-100-100
100-100-100-100
87,467

Causes of the Fluctuations in Abundance of
Sockeye Salmon in Kamchatka, by F. V. Krogus, 5 p.

RUSSIAN, per, Trudy Problemmikh i Tematicheskikh
Soveshchaniy ZIN, No 6, 1956, pp 144-149.

Dept of Interior
Tr 92

Sci - Biol

May 59

87,468

SHISHKIN, N. V.
KROGIUS, E. A.

On the Theory of the Distribution of Ions Between
Solid Phases and a Liquid Solution.

RUSSIAN, Zhur Obshch Khim, Vol 20 (6), 1950, pp
986 - 997.

Sci Mus Lib
51/2064

A 6233

2064

On the Relation Between Rate of Growth
and Population Density in Sockeye Salmon,
by F. V. Krogius.

RUSSIAN, per, Trudy Soveshchaniï Ikh Komissii
Ak Nauk SSSR, No 13, 1961, pp 132-146.

Dept of Interior
QH301 C273 No 411

Sci-Biol

Sep 63

344,026

On the Dynamics of the Sockeye Salmon
[*Oncorhynchus nerka* (Walb.)], by P. V.
Krogus.

Investia Tikhookeanskovo nauchnoissledovatel-
RUSSIAN, per, Reports of the Pacific Scientific
Research Institute of Fisheries and Ocean-
ography (Tinro) Vladivostok, Vol XXXV, 1951,
pp. 3-16.

stays in the Institute of the Ministry of Fisheries and Research Board
stays in the Ministry of Fisheries and Research Board

NAtl Res Coun
C-22797

72,461

Sci - Aug 58

Means to Restore and Increase the Runs of Kamchatka
Salmon. Introduction, by F. V. Krogus, E. M.
Krochin, 9 pp.

RUSSIAN, per, Trudy Soveshaniy, Ikhtiologicheskaya
Komissiya, No 4, 1954, pp 10-13.

Sci - M Biol

~~HEX~~

Apr 1957

SLA Tr R-181 Jan 1957
46, 310

Comments on the Calculation of Growth Rate of Young
Salmon, by F. V. Krogyus, 4 pp.

RUSSIAN, per, Tikhookeanskiy Nauchno-Issledovatel'skiy
Institut Rybnogo Khozyaystva i Okeanografii. Izvestiya
Vol XLV, 1957, pp 199-201.

SLA 59-15955

Sci
Dec 59
Vol 2, No 5

103,624

On the Scale Pattern of Kamchatka Sockeye of Different
Local Populations, by F. V. Krogyns, 11 pp.

RUSSIAN, monograph, Materialy po Biologii Morskovo
Perioda Zhizni Dalnevostochnykh Lososey, Moscow,
1958, pp 52-63.

SLA 59-15965

Sci
Dec 59
Vol 2, No 5

103,625

The Run of Sockeye and the Daily Temperature Rhythm
in the Paratunka River, by F. V. Krogyns, E. M.
Krokhin, 4 pp.

RUSSIAN, monograph, Tikhookeanskii Nauchno-Issledovani-
skiy Institut Rybnogo Khozyaystva i Okeanografii. -le|
Izvestiya, Vol XIV, 1957, pp 201, 202.

SLA 59-15956

Sci

Sex Problems in Penal Institutions for Men, by
F. Kroh, 6 pp.

GERMAN, per, Zeitschrift für Strafvollzug, Vol V,
No 2, 1955, pp 120-123.

NIH Tr No 1221

Scientific - Medicine, Sociological

30.846

2LA

(SF-1828)

1,200,000 Homes for the New Man in Czechoslovakia,
Jiri Kroha, 11 pp. OFFICIAL USE ONLY

CZECH, per, Veda a Zivot, No 2, 1961, pp 65-71.

JPRS 4751
COPYRIGHT

EEur - Czechoslovakia

Soc

Jul 61

160,459

Some Problems in Connection With Measuring
Stiffness of Paper, by W. Krohnstad.

NORWEGIAN, per, Norsk Skogindustri, Vol. IX,
No 10, 1955, pp 369-372.

CSIRO

Sci - Chem

Jun 61

156,448

Series Produced Image Converter and the Possibility
of Characterizing Its Radiation Amplification
Effect, by P. Gorlich, A. Krohs, H. J. Pohl,
G. Zerbst, 12 pp. UENL

GERMAN, bk, Über Serien-Messung Hergestellte
Bildwandler und die Möglichkeit der Charakterisierung
ihrer Strahlungsverstärkerwirkung, 1957. (SI-9-
13120 RV-978-58).

ACSI H-8303
ID 2161135

143, 727

Sci - Phys
Mar 61

A NEW PHOTO-MULTIPLIER FOR THE MEASUREMENT
OF LIGHT-PULSE INTERVALS IN THE NANOSECOND RANGE,
BY P. GORLICH, A. KROHS, ET AL, 9 PP.
GOVERNMENT USE ONLY

GERMAN, PER, EXPERIMENTELLE TECHNIC DER PHYSIK,
VOL X, NO 4, 1962, PP 247-254.

JPRS 17795

SCI - ELECTRONICS

MAR 63

224,133

On Resolving Power of Scintillation Multipliers
and Effect of Various Parameters on it, by
P. Gorlich, A. Krohs, et. al, 13 pp.

GERMAN, per, Zeit Angew. Phys, Vol X, 1958,
pp 303-309.

AEC Tr 3532

Sci - Phys
Mar 59

82,893

Problems in Using New Photoelectric Systems
for Receiving and Demodulating High-Frequency
Modulated Laser Beams, by F. Cornick, A. Krobe,
et al, 9 pp. FOR OFFICIAL USE ONLY
GORDON, per. Research Security Review, Vol VII,
No 12, 1961, pp 414-417. 6094507
PSTC 321-762-424
NCA 1-5416
EO 12064-7445

Krobe, A.

Effect of Electron Bombardment on Thin Films of
Sodium Chloride, by A. Gel'berg, N. Kroitoru, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 4,
1958, pp 755-758.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol IIX, No 4

Sci - Phys, Electron
Jan 59

78,695

Ozone and Chlorine in Water Treatment, by
R. Kroke,
GERMAN, per, Von Wasser, Vol XXXI, 1964,
pp 108-124.
Chem Trans Sv No 2912

73

R. Kroke

Sci-Chem
Mar 67

322,087

Some Aspects of Hardening in Upsetting,
by V. A. Krokha, 5 pp.

RUSSIAN, per, Kuznechno-Stampovoye Proiz,
Dec 1959, pp 11-14. 9079356

AEC Tr-4626

Sci
Aug 61

163,768

The Formation of the Thermocline in Lakes, by
B. H. Kroldin.

RUSSIAN, per: Iz Ak Nauk SSSR, Seriya Geograf,
No 6, 1960, pp 90-97.

Fisheries Res Board
of Canada
Vancouver, B. C.

Gen. - Biol/Med Sci

Jul 68

235,650

Xanthogenate Adsorption Along the Three-Phase
Wetting Perimeter, by S. I. Krokhin, 8 pp.
RUSSIAN, per, Tsvetnye Metally, Vol II,
No 1, 1961, pp 19-26.
Primary Sources

Sci

Jul 64

263,759

Spawning Grounds of Sockeye Salmon, by
E. M. Krokhin.

RUSSIAN, per, Voprosy Ikhtiologii, No 16, 1960,
pp 89-110.

Submitted for review of the Russian
Dept. of Interior
QH301 C273 No 344

191,504

Sci - Biol

Apr 62

Determining the Diurnal Amount of Food Consumed
by the Young of Sockeye Salmon and the Three-
Spined Stickleback by the Use of the Respiration
Method, by E. M. Krokhin, 21 pp.

RUSSIAN, Iz Tikhookeanskogo Nauchno-Issledovatel'skogo
Instituta Rybnogo Khoziaistva i Okeanografii,
Vol XLIV, 1957, pp 97-110.

OTS 60-21106
PL 480

Sci-Geophys

Aug 60

123,746

Lako Kurile and the Biology of the Sockeye
Salmon Spawning in the Basin, by

Ye. M. Krokhin, P. V. Krogus.

RUSSIAN, per, Trudy Tikhookeanskogo Kom
Ak Nauk SSSR, Vol 4, 1937, 165 pp.

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

No A-28/May 69/139

On Loan Only

Ye. M. Krokhin

Sci-B&M

July 69

388,644

Development of Commercial Fish Stocks From Lake
Kronotsk, by E. M. Krokhin, 4 pp.

RUSSTAN, par, Sak Nauk SSSR, Ichtiologicheskaya
Komissiya, (Trudy Soveshchaniy), No 4, 1954,
Moscow, pp 156-159.

Dept of Interior
Tr 97

Sci - Biol

May 59

164-1
87,470

Sources of Enrichment of Spawning Lakes in Biogenic
Elements, by E. M. Krokhin, 10 pp.

RUSSIAN, monograph, Tikhookeanskiy Nauchno-Issledovatel'
skiy Institut Rybnogo Khozyaystva i Okeanografii.
Izvestiya, Vol XLV, 1957, pp 29-35.

SLA 59-15957

Sci
Dec 59
Vol 2, No 5

103,626

Investigations of the Abundance of
Saprophytic Bacteria in the Lake Dalnee,
by E. M. ~~XXXXXXXXXX~~ Krokhin.

RUSSIAN, per, Mikrobiologiya, Vol XXIII,
No 1, 1954, pp 49-52.

Dept of Interior
QH301 C273 No 419

Sci-Biol
Sep 63

344,021

Krokhin, E. M.

THE FORMATION OF THE THERMOCLINE IN
LAKES (Vozniknovenie Sloya Temperaturnogo Skachka
v Ozerakh) tr. by R. E. Foerster. Nov 62 [8]p. 19 refs.
FRBC Trans. Series no. 365.
Order from NRCC

NRCC C-4220

Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya
Geograficheskaya, 1960, no. 6, p. 90-97.

DESCRIPTORS: *Lakes, *Temperature, Distribution,
Density, Marine biology, Physical properties,
Chemical properties.

The attempt at a quantitative definition of a thermocline
in terms of a fixed gradient common to all lakes has
proved fruitless. The next objective of future investiga-
tors of the thermocline must be the establishment of a
relation between depth of the thermocline layer and the
magnitude of the vertical gradients of temperature and
(Earth Sciences--Oceanography, TT, v. 10, no. 5)

(over)

63-17792

I. Krokhin, E. M.
II. FRBC Trans-365
III. NRCC C-4220
IV. Fisheries Research
Board of Canada

A242885

Office of Technical Services

The Run of Sockeye and the Daily Temperature Regime
in the Poratunka River, by F. V. Krogyn, E. N.
Krokhin, 4 pp.

RUSSIAN, monograph. Tikhookeanskii Nauchno-Issledovatel'skiy Institut Rybnogo Khozyaystva i Okeanografi.
Irkutsk, Vol XIV, 1957, pp 201, 202.

SLA 59-15956

Oct

Dec 59

Vol 2, No 2

103,627

Extraction From Solutions by Condensing Solvent
Vapors, by H. I. Gel'perin, N. G. Krokhin, E.
N. Kiseleva, 10 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXI, No 7,
pp 1026-29 1035.

Consultants ~~NDK~~ Bureau

Sci - Chem
Aug 59

93, 820

Investigations in Quantum Radiophysics, by O. N. Krokhin.
RUSSIAN, per, Vest Ak Nauk SSSR, No 4, 1964, pp 158-160. 96
Dept of Navy Tr 4295/APL T-1358

Sci - Elec
Nov 65

292,737

Krokhin, O. N.

Generation, Amplification, and Detection of Infrared
and Optical Radiation by Quantum-Mechanical Systems,
by N. G. Basov, O. N. Krokhin, Yu. M. Popov,
27 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXII, 1960,
pp 161-209.

AIP
Soviet Phys - Uspekhi
Vol III, No 5

Sci - Phys

Apr 61

147,178

Slowing-down Time of Nonequilibrium Current Carriers
in Semiconductors, by O. N. Krokhin, Yu. M. Popov, 3 pp.

RUSSIAN, per, Zhur Maper i Teoret Fiz, Vol XXXVIII,
No 5, 1960, pp 1589-1592.

AIP

Sov Phys-JETP

Vol XI, No 5

135,493

Sci
Dec 60

Use of Indirect Transitions in Semiconductors for the
Determination of States with Negative Absorption
Coefficients, by N. G. Basov, O. N. Krokhin, Yu. M.
Popov, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL, No 4,
1961, pp 1203-1209.

AIP
Sov Phys - JETP
Vol XIII, No 4

169,506

Sci

Sep 61

Production of Negative Temperature States by
Electron Excitation in a Gas Mixture, by N. G.
Basov, O. N. Krokhin, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX,
No 6 (12), 1960, pp 1777-1780.

AIP
Soviet Phys - JETP
Vol XII, No 6

Sci

160, 219

Jul 61

Possible Investigation of Relativistic Effects With the
Aid of Molecular and Atomic Frequency Standards, by
N. G. Basov, O. N. Krokhin, 33 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXIV, Sep/Oct 1961,
pp 3-60.

AIP
Sov Phys - Uspekhi
Vol IV, No 5

Sci

Jul 62

204,340

TT-65-29235

Field 201

Krokhin, O. N.
REGIME AUTO-ACCORDE D'ECHAUFFEMENT DU
PLASMA PAR RAYONNEMENT D'UN GENERATEUR
OPTIQUE. 7p, 2refs. CNRS-X-821.
Order from ETC: \$1.10 as TT-65-29235

Trans. in French of Zhurnal Tekhnicheskoi Fiziki (USSR)
v34 n7 p1324-7 1964.
For another listing of this journal see 'Translated or
Abstracted Publications,' in this issue.
Also available from CNRS as CNRS-X-821.

I. Centre National de la
Recherche Scientifique,
Paris (France)

European Translations Centre

(NY-6465)

Generation of Coherent Light Using Solid
Bodies, by N. G. Basov, O. N. Krokhin, Yu. M.
Popov, 14 pp.

RUSSIAN, per, Vest Ak Nauk SSSR, No 3, 1961,
pp 61-66.

JPRS 9565

Sci - Phys

Jul 61

100,378

The Mechanism of the Action of Kerosene in
the Flotation Process, by S. I. Krokhnin,
A. I. Cheremulhina.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved Tsvet
Metall, No 1, 1959, pp 26-40.

WIL M. 3341

Sci - Fuels

Mar 62

183,699

Thermal and tensimetric investigation of the AlCl_3 -
 KCl-NbCl_5 , $\text{KAlCl}_4\text{-KNbCl}_6\text{-KTaCl}_6$, and $\text{KAlCl}_4\text{-KTaCl}_6\text{-}$
 NbCl_5 systems, by I. S. KOPOLZOV and V. A. KROKHIN pp.
6

RUSSIAN, per, Zhur Neorgan Khim, No 10, 1962, pp.
2400-2410

CS

Sci

340,836

Aug 63

On the Etching Decomposition of Glasses by Ionic
Bombardment, by G. V. Spivak, A. I. Krokhina,
L. V. Lazarjeva, 3 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CIV,
1955, p 579.

CIA/FDD X-2711

Sci - Physics
Feb 58

55 247

The Etching of Dielectrics by Ionic Bombardment,
by G. V. Spivak, A. I. Krokhina, T. V. Yavorskaya,
Yu. A. Durasova, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIV,
1957, pp 1001-.

CIA/FDD X-2720

58,569

Sci - Electricity
Feb 58

Concerning Anisotropy of Cathode Sputtering of
Dielectrics, by A. I. Krokhina, G. V. Spivak, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 6, 1960, pp 694-697.

CTT

163,891

Sci
Aug 61

Investigation of Structural Changes in Dielectrics U
Under the Influence of Heat, Chemical Etching and
Ion Bombardment, by A. I. Krokhina, G. V. Spivak,
3 pp.

RUSSIAN, per, Iz Ak Nauk SSR, Ser Fiz, Vol XXIII,
No 6, 1959, pp 741-743.

Columbia Tech

Sci

Aug 60

124, 314

Changes in the Intramural Nervous Appartus in
Compensatory Cardiac Hypertophy, by E. M.
Krokhina, F. Z. Meyerson, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Medit, Vol LII,
No 10, 1961, pp 115-118.

CB

Sci

Jul 62

205,155

Histopathology of the Nervous Elements in the
Heart and the Aorta of Dogs After Intravenous
Injection of Adrenalin and Caffeine, by E. M.
Krokhina, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol LII,
No 8, 1961, pp 112-116.

CB

Sci

201,328

Jun 62

Interaction of Natural Rubber with Maleic
Anhydride, by I.A. Tutorskiy, L.S. Krokhina, B. A.
Dogadkin, 3 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XIX, No 5,
1960, pp 3-5.

Res Assoc of British Rubber Manu

Sci
Jan 61

135,083

The Electrochemical Dissolution of Rhodium Powder
in Hydrochloric Acid, by V. V. Krokhv.

RUSSIAN, per, Zhur Prikl Khim, Vol XXIV, No 11,
1962, pp 2566-2567.

CFSTI TT-65-61428

HLL Ref: 5828.4 1963 (5279)
(loan)

Sci - Chem
Jul 63

238,135

The Fluorescence Efficiency of Sodium
Salicylate in the U-V and X-Ray Region, by
Ernst Krokowski, 5 pp.

GERMAN, per, Naturwissenschaften, Vol XLV,
1958, pp 509, 510.

AEC NP Tr-420.

Sci - Phys
Aug 60

124, 510

Possibilites de radio-protection biochimique
pour le cristallin, by E. Krokowski,
H. Tiburtius.

GERMAN to FRENCH, per, Strahlentherapie,
Vol CIX, 1963, pp 300-307.

Reverse Translation
CEA-A-1719

Sci
Jan 65

A Sensitive Luminescent X-Ray Dosimeter Independent
of Wavelength, by E. Krokowski, 9 pp.

GERMAN, per, Z fuer Naturforschung, Vol XIVb, No 5,
1959, pp 304-306.

AEC AERE-Trans-843

Sci - Phys
Apr 60

112,812

4
The Personal Reports of Persons to Conscription,
by Nils Eckerstedt, 6 pp. (ID 856299) UNCLASSIFIED

SWEDISH, per, Nr Militär Tidkrift, No 9, 1951,
pp 262 - 264.

ID 00001 P-7606

No Bar - M11

Sweden

Feb 52 035

A 6234

Kinetics and Mechanism of the Decomposition
of Hydrocarbons. VIII. The Influence of
Addition of Butylene on the Kinetics of Cracking
of Alkanes, by A. P. Stepukhovich, Krol',

RUSSIAN, no per, Zhur Fiz Khim, Vol XXX, No 8,
1956, pp 1718-1726.

Tech and Comm

\$40.00

49,234

Sci - Chem

Jul 57

NCH-200 682

Field 21E

Krol, A. Ya.

BUCKLING OF STEAM TURBINE CYLINDERS
(O Koroblenii Tselindrov Parovykh Turbin). 19 Jan 66,
16p (foreign text included). TP/T 3640.
Order from NLL

Trans. of Elektricheskie Stantsii (USSR) v35 n6 p15-20
1964.

I. Associated Electrical
Industries, Ltd.
Trafford Park, (England)

Rapid Methods for the Determination of Water, Fat
and Protein in Meat and Meat Products. 3. Determination
of Protein. by J. Measter, B. Krol.
GERMAN. per Fleischwirtschaft, Vol. 44, 1964, pp 446
Q3 307

B. KROL

Sci -
Aug 67

939-947

The Relative Anti-Oxidative and Other
Chemophysical Properties of Naphthenic
Hydrocarbons Contained in High Boiling
Petroleum Fractions, by L. G. Zherdev,
V. A. Potanin, B. B. Krol', 14 pp.

RUSSIAN, per, Khim i Tekh Top, No 2, 1956,
pp 13-23, Encl to IR-1052-56, AFOTM-1A1.

AF 1054009

Sci - Fuels
Jan 57 CTS

42,626

SETME

(NY-3637).

Buildings and Real Estate in the General Censure,
by Franciszek Krol, 16 pp.

POLISH, per, Wiadomosci Statystyczne, Vol IV, No 4,
Warsaw, Jul-Aug 1959, pp 12-16.

JPRS 2646

EEur - Poland
Econ - Statistics
May 60

116,472

Water-Air Conditions in Soils of the Middle
Climatic Zone of Poland, by Halina Krol.
POLISH, per, Roczniki Gleboznawcze, Vol 13,
No 1, 1963, pp 111-141.
CFSTI TT-66-57013

58

Halina Krol

.Sci/Earth Sci
Sep 67

339,576

(NY-4638)

The Wage System Should Stimulate Economy in the Use
of Live Labor, Machines, and Materials, by
Henryk Krol, 12 pp.

POLISH, por, Gospodarka Planowa, Vol XV, No 5,
1960, pp 26-29.

JPRS 7391

EEur - Poland
Econ
Jan 61

136,011

(NY-5739/11)

Small-Scale Metal Products Industry in Poznan
Wojewodztwo, by Engr Marian Grochowina, Jerzy
Krol, 8 pp.

POLISH, per, Przegląd Mechaniczny, Vol XIX,
No 19-20, Oct 1960, pp 605-609.

JPRS 9055

148,984

EEur - Poland
Econ

Apr 61

Krol, L. B., Kemel'man, G. N. and others.
A STUDY OF SUPERHEATED STEAM TEMPERA-
TURE CONTROL BY THE GAS RECIRCULATION
METHOD. [1961]

Order from FT \$14.50

FT-608

Trans. of Teploenergetika (USSR) 1961, v. 8, no. 5,
p. 39-45.

DESCRIPTORS: *Steam, *Temperature control, Con-
trol, Gases, Heat transfer.

(Physics--Thermodynamics, TT, v. 6, no. 11)

61-25555

- I. Krol, L. B.
- II. Kemel'man, G. N.
- III. FT-608
- IV. Faraday Translations,
New York

Office of Technical Services

80
Desulfurization of Open-Hearth Pig Iron
Outside the Blast Furnace, by L. Krol,
J. Rys.
POLISH, per, Prace Badawczo-Tech-
nicznej Huty, No 14, 1964, pp 3412.
HB 6674

L. Krol

Sci-M&M
Jul 66

304,367

Distribution of Arsenic and Selenium Impurities in
Zinc Refining of Antimony, by V. I. Vigdorovich,
V. S. Ivlova, L. Ya. Krol'.

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
Metal i Toplivo, No 4, 1961, pp 29-30.

R. Cygielski, B.Sc., No 2/4/61
115, Brent Lane
Dartford, Kent - England

Sci - Chem, Min/Metal

Nov 61

174,556

(DC-5741)

Problems in Balancing Results of Price Changes,
by Maciej Krol, 15 pp.

POLISH, per, Gospodarka Planowa, Vol XVI, No 1,
1961, pp 35-40.

JPRS 8646

EEur - Poland

Econ

Aug 61

162,369

1966-1970 Plan for Small-Scale Industry, by Stanislaw
Krol, 6 pp.

POLISH, per, Przegląd Drobnej Wytwarzosci, No 16,
Aug 1964, pp 1-3.

JPRS 27,898

EEur-Poland

Econ

Feb 65

272,911

LIGHT INDUSTRY IN 1963, BY STANISLAW KROL,
9 PP.

POLISH, PER, PRZEGLAD DROBNEJ WYTWORCZOSCI,
NO 20, OCTOBER 1962, PP 1-4.

JPRS 17625

EEUR-POLAND
ECON.
FEB 63

223,395

The Biophysics of Excitability. The Measurement of Ade-
quate Sensory and Motor Stimulation in Man, by P. O.
Makarov, T. M. Krol', 3 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol L, No 12,
1960, pp 48-51.

CB

Sci
Jul 61

162,625

73

The Distribution of Luminance in the Field of
View and Visual Efficiency, by Ts. I. Krol' and
G. A. Tishchenko.

RUSSIAN, per. ~~Svetotekhnika~~. Vol 10, No 10,
1964, pp 1-7.

NIL RTS 3229

Ts. I. Krol'

Sci-Engr
Nov 67

345,251

The Lighting of Windowless Buildings, by
Ts. I. Krol'.

RUSSIAN, per, Svetotekhnika, Vol VI, No 8,
1960, pp 22-25.

NLL M 8810

Sci - Engr
Mar 63

225,408

Krol', Ts. I., Ivanova, N. S., and Sviridov, In. I.
ESTIMATING THE FLARE FROM DIFFUSED-LIGHT
LUMINAIRES FOR INDUSTRIAL BUILDINGS; THE
LIMITATION OF GLARE FROM LUMINAIRES FOR
USE IN DWELLINGS; THE MEASUREMENT OF THE
BRIGHTNESS OF LUMINAIRES (Otsenka Slep'yash-
chego Deystviya Svetil'nikov Rasseyanogo Sveta dlya
Promyshlennykh Predpriyati; Organicheniye Slep'yash-
chego Deystviya Svetil'nikov dlya Zhilikh Promesh-
chenii; K Voprosu o Metodike Izmereniya Yarkosti
Svetil'nikov) tr. by G. L. Cairns. May 60 [17]p.
14 refs. DSIR Library Communication no. 960;
M. 2410.

Order from OTS or SLA \$1. 60

61-15506

Trans. of Svetotekhnika (USSR) 1959, v. 5, no. 8,
p. 5-13 and 18-20.

DESCRIPTORS: *Lighting equipment, *Industrial
plants, *Housing, *Illumination, Light, Brightness,
Diffusion, Measurement.
(Physics--Optics, TT, v. 6, no. 1)

61-15506

- I. Krol', Ts. I.
- II. Ivanova, N. S.
- III. Sviridov, I. I.
- IV. LC-960
- V. DSIR LLU M. 2410
- VI. Department of Scientific
and Industrial Research
(Gt. Brit.)

Office of Technical Services

NCH-202 201

Field 13A

Krol, Ts. I.
DISCUSSIONS ON THE PROBLEM OF ILLUMINATING
PREMISES WITHOUT NATURAL LIGHTING, 13 Feb 62,
9p (figs omitted), NLL-M.5053.
Order from NLL as M.5053

Trans. of Svetotechnika (USSR) v6 n8 p22-5 1960.
Another trans. is available from CFSTI or SLA \$1.00 as
TT-62-32795.

I, National Lending
Library for Science
and Technology,
Boston Spa (England)

The Synthesis and the Study of Some Properties
of 1, 4-Polybutadiene, by B. D. Babitskiy,
B. A. Dolgoplosk, V. A. Krol, 4 pp.

RUSSIAN, par. Khim Nauk i Prom USSR, Vol II,
1957, pp 392, 393.

57-15621
CIA 59-15621

UOI
Dec 59
Vol 2, No 4

102,733

Effect of Dilution on the Activity of Copper Catalyst
in the Dehydrogenation of Butyl Alcohol, by B. N.
Dolgov, V. V. Mazurek, V. A. Krol, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 9.
1958, pp 2395-2398.

CB

Sci - Chem
Oct 59

109080

Reactions of Free Radicals in Solution. V. Destruction
Polymeric Molecules by Free Radicals, by S. E. Bresler
B. A. Dolgoplosk, V. A. Krol, S. Ya. Frenkel, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 8,
1956, p 2201-2208.

Consultants Bureau

Sci - Chem

Dec 57

56, 518

Free Radical Reactions in Solutions. II. Relative Activity of Free Radicals in Reactions With Isopropylbenzene, Cyclohexene, and Polymers, by B. A. Dolgoplosk, B. L. Erusalimsky, V. A. Krol, L. M. Romanov, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 10, Oct 1954, pp 1775-1781. CIA C 42157

Consultants Bureau

Sci - Chemistry

35,128

Jun 56/dex

Separate Crushing of the Components of the Coal Charge,
by V. L. Krol, 4 pp.

RUSSIAN, per, Koks i Khim, No 11, 1961.

CTRA

Sci

Jul 62

204,300

The Spring and Fall in the Principalities of
Gru and Man , by Y.L. Krol'
RUSSIAN, per, No 4, 1961, Narody Azii i Afriki
pp 133-144

JPRS CSO DC 12932

USSR

Pol

Feb 67

318,119

The Use of the Loop Method (Spir) in Exploring Buried Structures, by I. I. Krolenko, 30 pp.

RUSSIAN, bk, Prikladnaya Geofizika, 1962.

PP

Lib Congress Card No 60-533854

Sci

Sep 62

CIA Lib No TN

269

.P9

Cooperative Cytophysiological Analysis of the
Reaction of Muscle Fibers under the Influence
of Urea, by B. P. Ushakov, S. A. Krolenko,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 3, 1960, pp 726-729.

AIBS

Sci

149,221

Apr 61

Change Effected by Calcium Chloride in the Voltage-Time Curve for an Isolated Muscle Fiber, by S. A. Krolenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 3, 1958, pp 647-.

Amer Inst of Biol Sci

Sci - Med

96,970

Analysis of the Tension-Time Relationship for the
Isolated Muscle Fibre, by S. A. Krolenko, 8 pp.

RUSSIAN, per, Biofizika, Vol III, No 1, 1958,
pp 14-22.

Pergamon Inst

Sci - Med
Dec 58

78,147